

ABSTRACT

TEMPERATURE-LIMITING DEVICE

- 5 A temperature-limiting device (14) is provided for an electric heater (2), the heater (2) being located behind a heatable surface (4) and comprising a dish-like support (6) having therein at least one electric heating element (12) having first and second terminal regions (12A, 12B).
- 10 The device comprises thermally responsive bimetallic means (22) provided in a housing (16). The housing (16) is supported at a peripheral region of the heater (2), at least partially externally of the support (6). The bimetallic means (22) is thermally coupled with the
- 15 heater (2) to sense heat generated therein by the heating element (12) and to respond at a predetermined temperature to operate at least one switch means (18) located in the housing (16). The housing (16) has first and second sides (32, 38) opposite each other provided
- 20 with first and second electrically conductive elements (34, 40) accessible at the sides of the housing (16), externally of the dish-like support (6), for electrical connection to the terminal regions (12A, 12B) of the heating element (12).